

§ 178.220

(c) The information specified in paragraph (b) of this section need not be provided if the owner attests that the vessel complies with applicable intact stability requirements when carrying the number of passengers and crew permitted by the Certificate of Inspection with an assumed weight per person determined in accordance with §170.090 of this chapter.

[USCG-2007-0030, 75 FR 78087, Dec. 14, 2010]

§ 178.220 Stability booklet.

When the Commanding Officer, Marine Safety Center determines, in accordance with §178.210(b), that a vessel must have a stability booklet, the owner or operator must prepare the booklet in accordance with subchapter S of this chapter, and submit it to the Commanding Officer, Marine Safety Center.

§ 178.230 Stability letter or Certificate of Inspection stability details.

(a) When the cognizant OCMi or the Commanding Officer, Marine Safety Center determines, in accordance with §178.210, that a vessel must have stability details indicated on its Certificate of Inspection or a stability letter, the owner or operator must submit the information listed in paragraph (b) of this section:

(1) If §178.210(c) is applicable, to the OCMi for approval; or

(2) If §178.210(b) is applicable, to the Commanding Officer, Marine Safety Center for approval.

(b) If §178.210(b) of this part applies, the applicable information described in subpart C of part 170 of this title, and the calculations used to determine that information, must be submitted in addition to the applicable information listed in paragraph (b) of this section.

(1) Allowable weight and number of passengers and crew on each deck;

(2) Deepest waterline drafts or freeboard;

(3) Location of watertight bulkheads and openings in watertight bulkheads;

(4) Explanation of the vessel's subdivision and specific identification of the vessel's subdivision bulkheads;

(5) Location of openings through watertight bulkheads, such as watertight doors, which must be closed to limit flooding in an emergency;

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(6) Location, type and amount of fixed ballast;

(7) Location and details of foam flotation material; and

(8) Maximum weight of portable equipment permitted on the vessel including diving equipment.

(c) If §178.210(c) of this part applies, the allowable weight and number of passengers and crew on each deck, and the necessary calculations used to determine that information, must be submitted in accordance with paragraph (a) of this section.

[CGD 85-080, 61 FR 966, Jan. 10, 1996, as amended by USCG-2007-0030, 75 FR 78087, Dec. 14, 2010]

Subpart C—Intact Stability Standards

§ 178.310 Intact stability requirements—general.

(a) Except as provided in paragraph (c) of this section, each vessel must, in each condition of loading and operation, comply with the applicable requirements of—

(1) Part 170 of this chapter, except subparts G and H; and

(2) Part 171 of this chapter, subparts A and B.

(b) Sailing vessels must meet the appropriate requirements of §171.055 or §171.057 in subchapter S in this chapter while under sail, as well as the requirements of §170.170 in subchapter S in this chapter while under bare poles (if an auxiliary sailing vessel as defined in §170.055(a) of this chapter) and with storm sails set and trimmed flat (if a sailing vessel as defined in §170.055(n) of this chapter).

(c) As an alternative to meeting the requirements of paragraphs (a) and (b) of this section, a vessel may demonstrate compliance with an appropriate standard set forth in either §178.320 of this part for non-sailing vessels or §178.325 of this part for monohull sailing vessels if all of the following criteria are satisfied:

(1) The length is not more than 19.8 meters (65 feet) in length;

(2) The vessel does not carry more than 12 passengers on an international voyage;